09833248_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returne
d
From A Search of 09833248 on March 14, 2003


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 12  717/130        (4 OR, 8 XR)
          Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                              INSTALLATION, AND MANAGEMENT
          717/100           SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                              INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
          717/124           .Testing or debugging
          717/130           ..Including instrumentation and profiling

  5  714/35         (1 OR, 4 XR)
          Class    714 :   ERROR DETECTION/CORRECTION AND FAULT
                              DETECTION/RECOVERY
          714/100           DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

          714/1             .Reliability and availability
          714/25            ..Fault locating (i.e., diagnosis or testing)

          714/32            ...Particular stimulus creation
          714/35            ....Substituted or added instruction (e.g.,
                              code instrumenting, breakpoint instruction)


  5  714/38         (0 OR, 5 XR)
          Class    714 :   ERROR DETECTION/CORRECTION AND FAULT
                              DETECTION/RECOVERY
          714/100           DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

          714/1             .Reliability and availability
          714/25            ..Fault locating (i.e., diagnosis or testing)

          714/37            ...Analysis (e.g., of output, state, or design
)

          714/38            ....Of computer software

  5  717/127        (4 OR, 1 XR)
          Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                              INSTALLATION, AND MANAGEMENT
          717/100           SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                              INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
          717/124           .Testing or debugging
          717/127           ..Monitoring program execution
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 5   717/131        (3 OR, 2 XR)
        Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                         INSTALLATION, AND MANAGEMENT
        717/100          SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                             INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
        717/124          .Testing or debugging
        717/131          ..Including analysis of program execution

 5   717/158        (3 OR, 2 XR)
        Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                         INSTALLATION, AND MANAGEMENT
        717/100          SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                             INTEGRATED CASE TOOL OR STAND-ALONE DE
VELOPMENT TOOL)
        717/136          .Translation of code
        717/140          ..Compiling code
        717/151          ...Optimization
        717/154          ....Including analysis of program
        717/158          .....Including instrumentation and profiling

 4   700/83         (2 OR, 2 XR)
        Class    700 :   DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                         SPECIFIC APPLICATIONS
        700/1            GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/83           .Having operator control interface (e.g.,
                             control/display console)

 4   700/86         (2 OR, 2 XR)
        Class    700 :   DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                         SPECIFIC APPLICATIONS
        700/1            GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/86           .Having preparation of program

 4   717/164        (1 OR, 3 XR)
        Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                         INSTALLATION, AND MANAGEMENT
        717/100          SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                             INTEGRATED CASE TOOL OR STAND-ALONE DEVE
LOPMENT TOOL)
        717/162          .Linking
        717/163          ..Including library
        717/164          ...Shared

 3   707/10         (0 OR, 3 XR)
        Class    707 :   DATA PROCESSING:  DATABASE AND FILE
                         MANAGEMENT OR DATA STRUCTURES
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       707/1          DATABASE OR FILE ACCESSING
       707/10         .Distributed or remote access

  3  707/103R      (3 OR, 0 XR)
       Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                          MANAGEMENT OR DATA STRUCTURES
       707/100        DATABASE SCHEMA OR DATA STRUCTURE
       707/103R       .Object-oriented database structure

  3  709/331       (0 OR, 3 XR)
       Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
       709/310        INTERPROGRAM COMMUNICATION, INTERPROCESS
                          COMMUNICATION (IPC)
       709/331        .Dynamic linking, late binding

  3  711/148       (2 OR, 1 XR)
       Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MEMORY
       711/100        STORAGE ACCESSING AND CONTROL
       711/147        .Shared memory area
       711/148        ..Plural shared memories

  3  714/39        (0 OR, 3 XR)
       Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
       714/100        DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

       714/1          .Reliability and availability
       714/25         ..Fault locating (i.e., diagnosis or testing)

       714/37         ...Analysis (e.g., of output, state, or design
)

       714/39         ....Monitor recognizes sequence of events
                          (e.g., protocol or logic state analyzer)

  3  717/109       (3 OR, 0 XR)
       Class    717 :  DATA PROCESSING: SOFTWARE DEVELOPMENT,
                          INSTALLATION, AND MANAGEMENT
       717/100        SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                          INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
       717/106        .Code generation
       717/109        ..Visual

  3  717/163       (2 OR, 1 XR)
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         Class    717 :  DATA PROCESSING: SOFTWARE DEVELOPMENT,
                            INSTALLATION, AND MANAGEMENT
         717/100          SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                            INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
         717/162          .Linking
         717/163          ..Including library

  2  345/866       (0 OR, 2 XR)
         Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                          SYSTEMS
         345/700          OPERATOR INTERFACE (E.G., GRAPHICAL USER
                            INTERFACE)
         345/866          .Miscellaneous customization or adaptation

  2  345/967       (0 OR, 2 XR)
         Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                          SYSTEMS
         345/961          OPERATOR INTERFACE WITH VISUAL STRUCTURE OR
                            FUNCTION DICTATED BY INTENDED USE
         345/965          .For process control and configuration
         345/966          ..Computer process (e.g., operation of
                            computer)
         345/967          ...Visual or iconic programming

  2  700/84        (0 OR, 2 XR)
         Class    700 :  DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                            SPECIFIC APPLICATIONS
         700/1            GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
         700/83           .Having operator control interface (e.g.,
                            control/display console)
         700/84           ..Keyboard

  2  700/85        (0 OR, 2 XR)
         Class    700 :  DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                            SPECIFIC APPLICATIONS
         700/1            GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
         700/83           .Having operator control interface (e.g.,
                            control/display console)
         700/85           ..Positional (e.g., joystick)

  2  702/182       (0 OR, 2 XR)
         Class    702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
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        702/127      MEASUREMENT SYSTEM
        702/182      .Performance or efficiency evaluation

2   707/104.1    (0 OR, 2 XR)
        Class   707 :  DATA PROCESSING:  DATABASE AND FILE
                       MANAGEMENT OR DATA STRUCTURES
        707/100      DATABASE SCHEMA OR DATA STRUCTURE
        707/104.1    .Application of database or data structure
                       (e.g., distributed, multimedia, image)

2   711/154      (1 OR, 1 XR)
        Class   711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                       SYSTEMS: MEMORY
        711/100      STORAGE ACCESSING AND CONTROL
        711/154      .Control technique

2   711/156      (0 OR, 2 XR)
        Class   711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                       SYSTEMS: MEMORY
        711/100      STORAGE ACCESSING AND CONTROL
        711/154      .Control technique
        711/156      ..Status storage

2   711/203      (1 OR, 1 XR)
        Class   711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                       SYSTEMS: MEMORY
        711/200      ADDRESS FORMATION
        711/202      .Address mapping (e.g., conversion,
                       translation)
        711/203      ..Virtual addressing

2   714/45       (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                       DETECTION/RECOVERY
        714/100      DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

        714/1        .Reliability and availability
        714/25       ..Fault locating (i.e., diagnosis or testing)

        714/45       ...Output recording (e.g., signature or trace)

2   714/53       (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                       DETECTION/RECOVERY
        714/100      DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

        714/1        .Reliability and availability
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      714/48       ..Error detection or notification
      714/49       ...State error (i.e., content of instruction,
                       data, or message)
      714/53       ....Address error

  2  714/54       (2 OR, 0 XR)
         Class    714 :   ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
      714/100      DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

      714/1        .Reliability and availability
      714/48       ..Error detection or notification
      714/49       ...State error (i.e., content of instruction,
                       data, or message)
      714/54       ....Storage content error

  2  717/106      (1 OR, 1 XR)
         Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                          INSTALLATION, AND MANAGEMENT
      717/100      SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                       INTEGRATED CASE TOOL OR STAND-ALONE DEVELO
PMENT TOOL)
      717/106      .Code generation

  2  717/116      (0 OR, 2 XR)
         Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                          INSTALLATION, AND MANAGEMENT
      717/100      SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                       INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
      717/114      .Programming language
      717/116      ..Object oriented

  2  717/140      (0 OR, 2 XR)
         Class    717 :   DATA PROCESSING: SOFTWARE DEVELOPMENT,
                          INSTALLATION, AND MANAGEMENT
      717/100      SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                       INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
      717/136      .Translation of code
      717/140      ..Compiling code
```